

**ROBUST SUMMARY
ALKYL SULFIDE CATEGORY
CAS # 67762-55-4
HEALTH ELEMENTS: ACUTE TOXICITY**

<u>Test Substance</u>	
CAS #	CAS# 67762-55-4
Chemical Name	Alkenes, C15-18 alpha, sulfurized
Remarks	This chemical is also referred to as C15-C18 alkene derivative in the HERTG's Test Plan for Alkyl Sulfide Category. For more information on the chemical, see Section 2.0 "Chemical Description of Alkyl Sulfide Category" in HERTG's Test Plan for Alkyl Sulfide Category.
<u>Method</u>	
Method/Guideline followed	
Test Type	Acute dermal toxicity, single exposure
GLP (Y/N)	Y
Year (Study Performed)	1996
Species/Strain	New Zealand White rabbits
Sex	Male and female
No. of animals/sex/dose	10/dose (5M, 5F)
Vehicle	None, test article was doses as received.
Route of administration	Dermal, to clipped intact,dorsal skin
Remarks field for test conditions	One dermal, semi-occluded patch of test article at 2,000 mg/kg was applied to clipped dorsa skin of each animal. The patches were removed after 24 hours. All animals were observed daily for 14 days following test article administration.
<u>Results</u>	
Remarks	No clinical signs were observed during the study. Erythema and/or edema of the skin at application site were observed on Day 1 in some animals. There was an increase in mean body weight during the study. None of the animals died during the study. No visible lesions were observed in any animal at terminal necropsy.
<u>Conclusions</u>	LD50 > 2000 mg/kg
<u>Data Quality</u>	Reliable without restriction (Klimisch Code)
<u>References</u>	This robust summary was prepared from an unpublished study by an individual member company of the HERTG (the underlying study contains confidential business information).
<u>Other</u>	Updated: 12-29-99

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